



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Graves Avenue, et al., Phase 2
Project ID: RDC0015331
Bids Opened: 1/7/2014
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 0
Duration: 0 Working Day(s)

Engineer's Estimate					(1) Sully-Miller Contracting Company	(2) Excel Paving Company	(3) All American Asphalt	(4) Gentry Brothers, Inc.					
(1) Preliminary Bid Amount					\$3,989,378.00	\$4,237,342.89	\$4,244,244.00	\$4,411,731.29					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$5,000)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	CONSTRUCTION SCHEDULE (UPDATE)	6	\$500.00	MTH	\$3,000.00	\$450.00	\$2,700.00	\$1,100.00	\$6,600.00	\$800.00	\$4,800.00	\$500.00	\$3,000.00
3	PREPARATION OF THE SWPPP (STIPULATED UNIT PRICE OF \$5,000)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
4	IMPLEMENTATION OF THE SWPPP	1	\$15,000.00	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$66,300.00	\$66,300.00	\$10,000.00	\$10,000.00
5	CITY PERMIT AND INSPECTION FEES (ALLOWANCE OF \$35,000)	35000	\$1.00	AL	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
6	TRAFFIC CONTROL	1	\$50,000.00	LS	\$50,000.00	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00	\$242,500.00	\$242,500.00	\$160,000.00	\$160,000.00
7	FLASHING ARROW SIGN	2	\$5,000.00	EA	\$10,000.00	\$3,800.00	\$7,600.00	\$3,200.00	\$6,400.00	\$14,000.00	\$28,000.00	\$3,000.00	\$6,000.00
8	CHANGEABLE MESSAGE SIGN	4	\$5,000.00	EA	\$20,000.00	\$7,300.00	\$29,200.00	\$8,000.00	\$32,000.00	\$6,000.00	\$24,000.00	\$3,000.00	\$12,000.00
9	OFFICE FACILITIES	1	\$50,000.00	LS	\$50,000.00	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
10	MOBILIZATION	1	\$120,000.00	LS	\$120,000.00	\$114,495.45	\$114,495.45	\$176,500.00	\$176,500.00	\$148,191.38	\$148,191.38	\$200,000.00	\$200,000.00
11	CLEARING AND GRUBBING	1	\$3,000.00	LS	\$3,000.00	\$10,000.00	\$10,000.00	\$1,100.00	\$1,100.00	\$3,500.00	\$3,500.00	\$200,000.00	\$200,000.00
12	ROOT PRUNE TREE (INCL ROOT CONTROL BARRIER)	32	\$450.00	EA	\$14,400.00	\$155.00	\$4,960.00	\$152.00	\$4,864.00	\$148.00	\$4,736.00	\$475.00	\$15,200.00
13	TREE REMOVAL	6	\$1,000.00	EA	\$6,000.00	\$1,800.00	\$10,800.00	\$1,780.00	\$10,680.00	\$176.00	\$1,056.00	\$800.00	\$4,800.00
14	CROWN REDUCTION, TREE (13" - 24" DIAMETER)	32	\$350.00	EA	\$11,200.00	\$180.00	\$5,760.00	\$180.00	\$5,760.00	\$515.00	\$16,480.00	\$600.00	\$19,200.00

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Addenda: 0
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Engineer's Estimate						(1) Sully-Miller Contracting Company		(2) Excel Paving Company		(3) All American Asphalt		(4) Gentry Brothers, Inc.	
(1) Preliminary Bid Amount						\$3,989,378.00		\$4,237,342.89		\$4,244,244.00		\$4,411,731.29	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
15	CONCRETE REMOVAL (NON-REINFORCED)	578	\$170.00	CY	\$98,260.00	\$115.00	\$66,470.00	\$112.00	\$64,736.00	\$180.00	\$104,040.00	\$100.00	\$57,800.00
16	UNCLASSIFIED EXCAVATION	4689	\$45.00	CY	\$211,005.00	\$39.00	\$182,871.00	\$57.00	\$267,273.00	\$71.00	\$332,919.00	\$50.00	\$234,450.00
17	CRUSHED MISCELLANEOUS BASE	2234	\$50.00	CY	\$111,700.00	\$42.00	\$93,828.00	\$66.00	\$147,444.00	\$63.00	\$140,742.00	\$33.00	\$73,722.00
18	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	118	\$200.00	CY	\$23,600.00	\$115.00	\$13,570.00	\$127.00	\$14,986.00	\$133.00	\$15,694.00	\$175.00	\$20,650.00
19	COLD MILL AC PAVEMENT (0 - 1-1/2")	2212993	\$0.18	SF	\$398,338.74	\$0.15	\$331,948.95	\$0.13	\$287,689.09	\$0.10	\$221,299.30	\$0.15	\$331,948.95
20	COLD MILL AC PAVEMENT (> 3")	7908	\$4.00	SF	\$31,632.00	\$0.50	\$3,954.00	\$0.40	\$3,163.20	\$0.20	\$1,581.60	\$0.25	\$1,977.00
21	COLD-IN-PLACE RECYCLED ASPHALT CONCRETE PAVEMENT, 3" THICK	31071	\$6.33	SY	\$196,679.43	\$6.25	\$194,193.75	\$6.70	\$208,175.70	\$5.25	\$163,122.75	\$10.50	\$326,245.50
22	AC PAVEMENT	1694	\$120.00	TON	\$203,280.00	\$80.00	\$135,520.00	\$72.00	\$121,968.00	\$77.00	\$130,438.00	\$70.00	\$118,580.00
23	AC PAVEMENT(PATCH BACK)	96	\$130.00	TON	\$12,480.00	\$83.00	\$7,968.00	\$176.00	\$16,896.00	\$228.00	\$21,888.00	\$100.00	\$9,600.00
24	AC PAVEMENT(DIGOUTS)	1872	\$110.00	TON	\$205,920.00	\$80.00	\$149,760.00	\$66.70	\$124,862.40	\$68.00	\$127,296.00	\$100.00	\$187,200.00
25	RECONSTRUCT MANHOLE	7	\$1,500.00	EA	\$10,500.00	\$1,400.00	\$9,800.00	\$1,300.00	\$9,100.00	\$850.00	\$5,950.00	\$600.00	\$4,200.00
26	DOUBLE ADJUST MANHOLE	179	\$500.00	EA	\$89,500.00	\$585.00	\$104,715.00	\$570.00	\$102,030.00	\$650.00	\$116,350.00	\$400.00	\$71,600.00
27	ASPHALT RUBBER HOT MIX	20751	\$87.00	TON	\$1,805,337.00	\$85.00	\$1,763,835.00	\$88.50	\$1,836,463.50	\$80.00	\$1,660,080.00	\$81.00	\$1,680,831.00
28	ASPHALT RUBBER HOT MIX (TEST STRIP)	500	\$100.00	TON	\$50,000.00	\$90.00	\$45,000.00	\$92.00	\$46,000.00	\$96.00	\$48,000.00	\$90.00	\$45,000.00
29	EMULSIFIED RECYCLING AGENT	175	\$700.00	TON	\$122,500.00	\$750.00	\$131,250.00	\$865.00	\$151,375.00	\$720.00	\$126,000.00	\$770.00	\$134,750.00
30	CONCRETE BLOCK SLOUGH WALL PER STD PLAN 622	44	\$50.00	SF	\$2,200.00	\$80.00	\$3,520.00	\$116.00	\$5,104.00	\$89.00	\$3,916.00	\$50.00	\$2,200.00
31	PCC FOOTING FOR CONCRETE BLOCK SLOUGH WALL	1	\$2,000.00	CY	\$2,000.00	\$3,400.00	\$3,400.00	\$3,500.00	\$3,500.00	\$725.00	\$725.00	\$1,000.00	\$1,000.00
32	PCC CURB, TYPE A1-VAR	68	\$35.00	LF	\$2,380.00	\$17.00	\$1,156.00	\$17.00	\$1,156.00	\$40.00	\$2,720.00	\$30.00	\$2,040.00

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33	PCC CURB & GUTTER, TYPE A2-8	1849	\$25.00	LF	\$46,225.00	\$21.00	\$38,829.00	\$22.00	\$40,678.00	\$42.00	\$77,658.00	\$35.00	\$64,715.00
34	PCC CURB & GUTTER, TYPE A2-VAR	31	\$50.00	LF	\$1,550.00	\$28.00	\$868.00	\$23.00	\$713.00	\$42.00	\$1,302.00	\$35.00	\$1,085.00
35	PCC CURB & GUTTER, TYPE A2-8 (1' WIDE)	67	\$35.00	LF	\$2,345.00	\$22.00	\$1,474.00	\$19.00	\$1,273.00	\$33.40	\$2,237.80	\$32.00	\$2,144.00
36	PCC CURB AND GUTTER, TYPE A2-VAR (1' WIDE)	30	\$50.00	LF	\$1,500.00	\$19.00	\$570.00	\$20.00	\$600.00	\$22.00	\$660.00	\$32.00	\$960.00
37	PCC WALK & DRIVES, 4" THICK	9984	\$5.00	SF	\$49,920.00	\$5.00	\$49,920.00	\$4.00	\$39,936.00	\$6.50	\$64,896.00	\$3.50	\$34,944.00
38	PCC WALK & CURB RAMPS, 4" THICK	13343	\$5.00	SF	\$66,715.00	\$4.70	\$62,712.10	\$4.00	\$53,372.00	\$7.00	\$93,401.00	\$4.00	\$53,372.00
39	DETECTABLE WARNING SURFACE	1821	\$40.00	SF	\$72,840.00	\$33.00	\$60,093.00	\$34.00	\$61,914.00	\$7.50	\$13,657.50	\$33.00	\$60,093.00
40	CROSS GUTTER	136	\$300.00	CY	\$40,800.00	\$210.00	\$28,560.00	\$270.00	\$36,720.00	\$110.00	\$14,960.00	\$240.00	\$32,640.00
41	CROSS GUTTER (MOD)	19	\$400.00	CY	\$7,600.00	\$210.00	\$3,990.00	\$270.00	\$5,130.00	\$110.00	\$2,090.00	\$240.00	\$4,560.00
42	NO. 6 PULL BOX INCL PCC COVER	6	\$800.00	EA	\$4,800.00	\$1,100.00	\$6,600.00	\$550.00	\$3,300.00	\$550.00	\$3,300.00	\$600.00	\$3,600.00
43	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	962	\$10.00	LF	\$9,620.00	\$9.00	\$8,658.00	\$9.00	\$8,658.00	\$8.50	\$8,177.00	\$10.00	\$9,620.00
44	FURNISH AND PLANT 15 GALLON TREE	5	\$500.00	EA	\$2,500.00	\$535.00	\$2,675.00	\$530.00	\$2,650.00	\$200.00	\$1,000.00	\$700.00	\$3,500.00
45	DECOMPOSED GRANITE, 3" THICK	297	\$15.00	SF	\$4,455.00	\$8.00	\$2,376.00	\$7.00	\$2,079.00	\$6.00	\$1,782.00	\$4.00	\$1,188.00
46	INSTALL FIRE HYDRANT LOCATION RPM	63	\$22.00	EA	\$1,386.00	\$6.00	\$378.00	\$6.00	\$378.00	\$10.00	\$630.00	\$25.00	\$1,575.00
47	DETAIL 2 (THERMOPLASTIC)	650	\$2.50	LF	\$1,625.00	\$0.30	\$195.00	\$0.30	\$195.00	\$0.72	\$468.00	\$0.30	\$195.00
48	DETAIL 22 (THERMOPLASTIC)	12265	\$3.00	LF	\$36,795.00	\$1.15	\$14,104.75	\$1.00	\$12,265.00	\$0.93	\$11,406.45	\$1.10	\$13,491.50
49	DETAIL 26 (THERMOPLASTIC)	22655	\$2.00	LF	\$45,310.00	\$0.25	\$5,663.75	\$0.20	\$4,531.00	\$0.11	\$2,492.05	\$0.22	\$4,984.10

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(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
50	DETAIL 29 (THERMOPLASTIC)	10690	\$3.00	LF	\$32,070.00	\$2.00	\$21,380.00	\$2.00	\$21,380.00	\$1.39	\$14,859.10	\$2.00	\$21,380.00
51	DETAIL 32 (THERMOPLASTIC)	5570	\$3.00	LF	\$16,710.00	\$2.00	\$11,140.00	\$2.00	\$11,140.00	\$1.44	\$8,020.80	\$2.00	\$11,140.00
52	DETAIL 38 (THERMOPLASTIC)	5605	\$3.00	LF	\$16,815.00	\$1.10	\$6,165.50	\$1.00	\$5,605.00	\$1.03	\$5,773.15	\$1.10	\$6,165.50
53	DETAIL 39 (THERMOPLASTIC)	4600	\$2.00	LF	\$9,200.00	\$0.45	\$2,070.00	\$0.50	\$2,300.00	\$0.67	\$3,082.00	\$0.45	\$2,070.00
54	DETAIL 40 (THERMOPLASTIC)	40	\$2.00	LF	\$80.00	\$1.15	\$46.00	\$1.00	\$40.00	\$5.16	\$206.40	\$1.10	\$44.00
55	DETAIL 9 (THERMOPLASTIC)	62390	\$2.50	LF	\$155,975.00	\$0.30	\$18,717.00	\$0.30	\$18,717.00	\$0.56	\$34,938.40	\$0.27	\$16,845.30
56	DETAIL 39A (THERMOPLASTIC)	600	\$2.00	LF	\$1,200.00	\$0.45	\$270.00	\$0.50	\$300.00	\$0.67	\$402.00	\$0.45	\$270.00
57	DETAIL 37B (THERMOPLASTIC)	170	\$1.50	LF	\$255.00	\$1.10	\$187.00	\$1.00	\$170.00	\$1.65	\$280.50	\$1.10	\$187.00
58	DETAIL 38B (THERMOPLASTIC)	110	\$3.00	LF	\$330.00	\$1.10	\$121.00	\$1.00	\$110.00	\$3.09	\$339.90	\$1.10	\$121.00
59	PAVEMENT MARKINGS (THERMOPLASTIC)	4486	\$8.00	SF	\$35,888.00	\$4.50	\$20,187.00	\$4.00	\$17,944.00	\$5.00	\$22,430.00	\$4.50	\$20,187.00
60	12" STRIPING (THERMOPLASTIC)	6380	\$5.00	LF	\$31,900.00	\$3.50	\$22,330.00	\$3.00	\$19,140.00	\$2.68	\$17,098.40	\$3.30	\$21,054.00
61	24" STRIPING (THERMOPLASTIC)	2231	\$7.00	LF	\$15,617.00	\$5.75	\$12,828.25	\$6.00	\$13,386.00	\$4.12	\$9,191.72	\$5.50	\$12,270.50
62	4" STRIPING (THERMOPLASTIC)	140	\$2.50	LF	\$350.00	\$0.55	\$77.00	\$0.55	\$77.00	\$2.06	\$288.40	\$0.55	\$77.00
63	CURB MARKINGS (ONE-COAT PAINT)	150	\$3.50	LF	\$525.00	\$1.45	\$217.50	\$2.00	\$300.00	\$5.16	\$774.00	\$1.40	\$210.00
64	REMOVE DETAIL 22 (PAINT)	830	\$4.00	LF	\$3,320.00	\$1.45	\$1,203.50	\$2.00	\$1,660.00	\$2.06	\$1,709.80	\$1.40	\$1,162.00
65	REMOVE DETAIL 29 (PAINT)	860	\$5.00	LF	\$4,300.00	\$2.85	\$2,451.00	\$3.00	\$2,580.00	\$2.06	\$1,771.60	\$2.75	\$2,365.00
66	REMOVE DETAIL 38 (PAINT)	150	\$5.00	LF	\$750.00	\$1.45	\$217.50	\$1.00	\$150.00	\$1.55	\$232.50	\$1.30	\$195.00
67	REMOVE DETAIL 9 (PAINT)	3060	\$3.50	LF	\$10,710.00	\$0.55	\$1,683.00	\$0.60	\$1,836.00	\$0.31	\$948.60	\$0.55	\$1,683.00
68	REMOVE PAVEMENT MARKINGS (PAINT)	410	\$4.50	SF	\$1,845.00	\$2.85	\$1,168.50	\$3.00	\$1,230.00	\$2.27	\$930.70	\$2.75	\$1,127.50

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69	REMOVE STRIPING AND MARKINGS (PAINT)	95	\$4.50	SF	\$427.50	\$2.85	\$270.75	\$3.00	\$285.00	\$3.09	\$293.55	\$2.75	\$261.25	
70	REMOVE 12" STRIPING (PAINT)	370	\$4.50	LF	\$1,665.00	\$2.85	\$1,054.50	\$3.00	\$1,110.00	\$2.27	\$839.90	\$2.75	\$1,017.50	
71	REMOVE 12" STRIPING (THERMOPLASTIC)	225	\$4.50	LF	\$1,012.50	\$2.85	\$641.25	\$3.00	\$675.00	\$2.27	\$510.75	\$2.75	\$618.75	
72	DETAIL 21 (ONE-COAT PAINT)	2000	\$1.50	LF	\$3,000.00	\$0.25	\$500.00	\$0.20	\$400.00	\$0.49	\$980.00	\$0.25	\$500.00	
73	DETAIL 24 (ONE-COAT PAINT)	200	\$1.00	LF	\$200.00	\$0.25	\$50.00	\$0.20	\$40.00	\$1.03	\$206.00	\$0.25	\$50.00	
74	DETAIL 38 (ONE-COAT PAINT)	100	\$1.00	LF	\$100.00	\$0.35	\$35.00	\$0.50	\$50.00	\$1.03	\$103.00	\$0.30	\$30.00	
75	DETAIL 27B (ONE-COAT PAINT)	2000	\$1.00	LF	\$2,000.00	\$0.25	\$500.00	\$0.50	\$1,000.00	\$0.41	\$820.00	\$0.25	\$500.00	
76	REMOVE DETAIL 22	500	\$2.00	LF	\$1,000.00	\$1.45	\$725.00	\$1.00	\$500.00	\$2.06	\$1,030.00	\$1.40	\$700.00	
77	REMOVE DETAIL 9	4000	\$2.00	LF	\$8,000.00	\$0.55	\$2,200.00	\$0.50	\$2,000.00	\$0.31	\$1,240.00	\$0.55	\$2,200.00	
Unit Price Total					\$4,676,143.17	\$3,989,378.00		\$4,237,342.89		\$4,244,244.00		\$4,406,092.35		
(3) Local Small Business Enterprise (LSBE) Preference Amount							\$0.00		\$0.00		\$0.00		\$0.00	
(4) LSBE Adjusted Amount							\$3,989,378.00		\$4,237,342.89		\$4,244,244.00		\$4,406,092.35	
Comments						APPARENT LOW BIDDER								



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4	IMPLEMENTATION OF THE SWPPP	1	\$15,000.00	LS	\$15,000.00	\$20,000.00	\$20,000.00	\$65,000.00	\$65,000.00	\$24,000.00	\$24,000.00	\$10,000.00	\$10,000.00
5	CITY PERMIT AND INSPECTION FEES (ALLOWANCE OF \$35,000)	35000	\$1.00	AL	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00	\$1.00	\$35,000.00
6	TRAFFIC CONTROL	1	\$50,000.00	LS	\$50,000.00	\$199,000.00	\$199,000.00	\$150,000.00	\$150,000.00	\$335,000.00	\$335,000.00	\$25,000.00	\$25,000.00
7	FLASHING ARROW SIGN	2	\$5,000.00	EA	\$10,000.00	\$2,500.00	\$5,000.00	\$2,900.00	\$5,800.00	\$300.00	\$600.00	\$1,000.00	\$2,000.00
8	CHANGEABLE MESSAGE SIGN	4	\$5,000.00	EA	\$20,000.00	\$8,000.00	\$32,000.00	\$4,000.00	\$16,000.00	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00
9	OFFICE FACILITIES	1	\$50,000.00	LS	\$50,000.00	\$10,000.00	\$10,000.00	\$21,500.00	\$21,500.00	\$30,072.70	\$30,072.70	\$10,000.00	\$10,000.00
10	MOBILIZATION	1	\$120,000.00	LS	\$120,000.00	\$440,996.00	\$440,996.00	\$325,000.00	\$325,000.00	\$345,000.00	\$345,000.00	\$200,000.00	\$200,000.00
11	CLEARING AND GRUBBING	1	\$3,000.00	LS	\$3,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$77,000.00	\$77,000.00	\$100,000.00	\$100,000.00
12	ROOT PRUNE TREE (INCL ROOT CONTROL BARRIER)	32	\$450.00	EA	\$14,400.00	\$160.00	\$5,120.00	\$155.00	\$4,960.00	\$300.00	\$9,600.00	\$500.00	\$16,000.00
13	TREE REMOVAL	6	\$1,000.00	EA	\$6,000.00	\$2,000.00	\$12,000.00	\$1,800.00	\$10,800.00	\$1,000.00	\$6,000.00	\$1,000.00	\$6,000.00

Project Name: Graves Avenue, et al., Phase 2
Project ID: RDC0015331
Bids Opened: 1/7/2014
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 0
Duration: 0 Working Day(s)

Engineer's Estimate						(5) Griffith Company		(6) Toro Enterprises, Inc.		(7) Hardy & Harper, Inc.		(8) Minco Construction	
(1) Preliminary Bid Amount						\$4,423,972.03		\$4,451,833.30		\$4,747,000.00		\$5,423,969.15	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
14	CROWN REDUCTION, TREE (13" - 24" DIAMETER)	32	\$350.00	EA	\$11,200.00	\$187.00	\$5,984.00	\$180.00	\$5,760.00	\$1,000.00	\$32,000.00	\$500.00	\$16,000.00
15	CONCRETE REMOVAL (NON-REINFORCED)	578	\$170.00	CY	\$98,260.00	\$103.00	\$59,534.00	\$156.00	\$90,168.00	\$100.00	\$57,800.00	\$100.00	\$57,800.00
16	UNCLASSIFIED EXCAVATION	4689	\$45.00	CY	\$211,005.00	\$43.00	\$201,627.00	\$69.00	\$323,541.00	\$50.00	\$234,450.00	\$15.00	\$70,335.00
17	CRUSHED MISCELLANEOUS BASE	2234	\$50.00	CY	\$111,700.00	\$83.00	\$185,422.00	\$48.00	\$107,232.00	\$50.00	\$111,700.00	\$30.00	\$67,020.00
18	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	118	\$200.00	CY	\$23,600.00	\$200.00	\$23,600.00	\$144.00	\$16,992.00	\$300.00	\$35,400.00	\$110.00	\$12,980.00
19	COLD MILL AC PAVEMENT (0 - 1-1/2")	2212993	\$0.18	SF	\$398,338.74	\$0.16	\$354,078.88	\$0.15	\$331,948.95	\$0.16	\$354,078.88	\$0.30	\$663,897.90
20	COLD MILL AC PAVEMENT (> 3")	7908	\$4.00	SF	\$31,632.00	\$0.60	\$4,744.80	\$0.65	\$5,140.20	\$0.45	\$3,558.60	\$2.00	\$15,816.00
21	COLD-IN-PLACE RECYCLED ASPHALT CONCRETE PAVEMENT, 3" THICK	31071	\$6.33	SY	\$196,679.43	\$7.25	\$225,264.75	\$5.20	\$161,569.20	\$6.78	\$210,661.38	\$10.00	\$310,710.00
22	AC PAVEMENT	1694	\$120.00	TON	\$203,280.00	\$72.00	\$121,968.00	\$72.00	\$121,968.00	\$83.85	\$142,041.90	\$100.00	\$169,400.00
23	AC PAVEMENT(PATCH BACK)	96	\$130.00	TON	\$12,480.00	\$250.00	\$24,000.00	\$206.00	\$19,776.00	\$234.00	\$22,464.00	\$150.00	\$14,400.00
24	AC PAVEMENT(DIGOUTS)	1872	\$110.00	TON	\$205,920.00	\$80.00	\$149,760.00	\$82.00	\$153,504.00	\$130.00	\$243,360.00	\$125.00	\$234,000.00
25	RECONSTRUCT MANHOLE	7	\$1,500.00	EA	\$10,500.00	\$1,400.00	\$9,800.00	\$2,100.00	\$14,700.00	\$2,000.00	\$14,000.00	\$1,000.00	\$7,000.00
26	DOUBLE ADJUST MANHOLE	179	\$500.00	EA	\$89,500.00	\$575.00	\$102,925.00	\$488.00	\$87,352.00	\$625.00	\$111,875.00	\$500.00	\$89,500.00
27	ASPHALT RUBBER HOT MIX	20751	\$87.00	TON	\$1,805,337.00	\$69.00	\$1,431,819.00	\$85.50	\$1,774,210.50	\$83.65	\$1,735,821.15	\$125.00	\$2,593,875.00
28	ASPHALT RUBBER HOT MIX (TEST STRIP)	500	\$100.00	TON	\$50,000.00	\$125.00	\$62,500.00	\$101.00	\$50,500.00	\$83.65	\$41,825.00	\$100.00	\$50,000.00
29	EMULSIFIED RECYCLING AGENT	175	\$700.00	TON	\$122,500.00	\$774.00	\$135,450.00	\$742.00	\$129,850.00	\$725.00	\$126,875.00	\$200.00	\$35,000.00
30	CONCRETE BLOCK SLOUGH WALL PER STD PLAN 622	44	\$50.00	SF	\$2,200.00	\$100.00	\$4,400.00	\$116.00	\$5,104.00	\$100.00	\$4,400.00	\$50.00	\$2,200.00
31	PCC FOOTING FOR CONCRETE BLOCK SLOUGH WALL	1	\$2,000.00	CY	\$2,000.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00

Project Name: Graves Avenue, et al., Phase 2
Project ID: RDC0015331
Bids Opened: 1/7/2014
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 0
Duration: 0 Working Day(s)

Engineer's Estimate					(5) Griffith Company		(6) Toro Enterprises, Inc.		(7) Hardy & Harper, Inc.		(8) Minco Construction		
(1) Preliminary Bid Amount					\$4,423,972.03		\$4,451,833.30		\$4,747,000.00		\$5,423,969.15		
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
32	PCC CURB, TYPE A1-VAR	68	\$35.00	LF	\$2,380.00	\$20.00	\$1,360.00	\$25.00	\$1,700.00	\$27.50	\$1,870.00	\$50.00	\$3,400.00
33	PCC CURB & GUTTER, TYPE A2-8	1849	\$25.00	LF	\$46,225.00	\$35.00	\$64,715.00	\$24.00	\$44,376.00	\$28.50	\$52,696.50	\$50.00	\$92,450.00
34	PCC CURB & GUTTER, TYPE A2-VAR	31	\$50.00	LF	\$1,550.00	\$100.00	\$3,100.00	\$40.00	\$1,240.00	\$28.50	\$883.50	\$50.00	\$1,550.00
35	PCC CURB & GUTTER, TYPE A2-8 (1' WIDE)	67	\$35.00	LF	\$2,345.00	\$62.00	\$4,154.00	\$40.00	\$2,680.00	\$27.50	\$1,842.50	\$50.00	\$3,350.00
36	PCC CURB AND GUTTER, TYPE A2-VAR (1' WIDE)	30	\$50.00	LF	\$1,500.00	\$100.00	\$3,000.00	\$45.00	\$1,350.00	\$27.50	\$825.00	\$50.00	\$1,500.00
37	PCC WALK & DRIVES, 4" THICK	9984	\$5.00	SF	\$49,920.00	\$6.45	\$64,396.80	\$4.15	\$41,433.60	\$3.77	\$37,639.68	\$6.50	\$64,896.00
38	PCC WALK & CURB RAMPS, 4" THICK	13343	\$5.00	SF	\$66,715.00	\$6.45	\$86,062.35	\$4.50	\$60,043.50	\$3.77	\$50,303.11	\$6.50	\$86,729.50
39	DETECTABLE WARNING SURFACE	1821	\$40.00	SF	\$72,840.00	\$40.00	\$72,840.00	\$27.00	\$49,167.00	\$31.50	\$57,361.50	\$10.00	\$18,210.00
40	CROSS GUTTER	136	\$300.00	CY	\$40,800.00	\$380.00	\$51,680.00	\$248.00	\$33,728.00	\$239.00	\$32,504.00	\$500.00	\$68,000.00
41	CROSS GUTTER (MOD)	19	\$400.00	CY	\$7,600.00	\$410.00	\$7,790.00	\$325.00	\$6,175.00	\$400.00	\$7,600.00	\$1,000.00	\$19,000.00
42	NO. 6 PULL BOX INCL PCC COVER	6	\$800.00	EA	\$4,800.00	\$200.00	\$1,200.00	\$636.00	\$3,816.00	\$700.00	\$4,200.00	\$500.00	\$3,000.00
43	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	962	\$10.00	LF	\$9,620.00	\$9.25	\$8,898.50	\$8.30	\$7,984.60	\$10.00	\$9,620.00	\$10.00	\$9,620.00
44	FURNISH AND PLANT 15 GALLON TREE	5	\$500.00	EA	\$2,500.00	\$800.00	\$4,000.00	\$530.00	\$2,650.00	\$700.00	\$3,500.00	\$500.00	\$2,500.00
45	DECOMPOSED GRANITE, 3" THICK	297	\$15.00	SF	\$4,455.00	\$25.00	\$7,425.00	\$9.00	\$2,673.00	\$10.00	\$2,970.00	\$10.00	\$2,970.00
46	INSTALL FIRE HYDRANT LOCATION RPM	63	\$22.00	EA	\$1,386.00	\$13.00	\$819.00	\$5.30	\$333.90	\$6.00	\$378.00	\$10.00	\$630.00
47	DETAIL 2 (THERMOPLASTIC)	650	\$2.50	LF	\$1,625.00	\$0.38	\$247.00	\$0.30	\$195.00	\$0.30	\$195.00	\$1.00	\$650.00
48	DETAIL 22 (THERMOPLASTIC)	12265	\$3.00	LF	\$36,795.00	\$1.40	\$17,171.00	\$1.05	\$12,878.25	\$1.23	\$15,085.95	\$1.00	\$12,265.00
49	DETAIL 26 (THERMOPLASTIC)	22655	\$2.00	LF	\$45,310.00	\$0.16	\$3,624.80	\$0.21	\$4,757.55	\$0.23	\$5,210.65	\$0.25	\$5,663.75

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Addenda: 0
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(1) Preliminary Bid Amount						\$4,423,972.03		\$4,451,833.30		\$4,747,000.00		\$5,423,969.15	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
50	DETAIL 29 (THERMOPLASTIC)	10690	\$3.00	LF	\$32,070.00	\$2.75	\$29,397.50	\$1.90	\$20,311.00	\$2.00	\$21,380.00	\$2.00	\$21,380.00
51	DETAIL 32 (THERMOPLASTIC)	5570	\$3.00	LF	\$16,710.00	\$2.40	\$13,368.00	\$1.90	\$10,583.00	\$2.00	\$11,140.00	\$2.00	\$11,140.00
52	DETAIL 38 (THERMOPLASTIC)	5605	\$3.00	LF	\$16,815.00	\$1.25	\$7,006.25	\$1.01	\$5,661.05	\$1.00	\$5,605.00	\$1.00	\$5,605.00
53	DETAIL 39 (THERMOPLASTIC)	4600	\$2.00	LF	\$9,200.00	\$1.00	\$4,600.00	\$0.42	\$1,932.00	\$0.50	\$2,300.00	\$1.00	\$4,600.00
54	DETAIL 40 (THERMOPLASTIC)	40	\$2.00	LF	\$80.00	\$3.20	\$128.00	\$1.05	\$42.00	\$2.00	\$80.00	\$50.00	\$2,000.00
55	DETAIL 9 (THERMOPLASTIC)	62390	\$2.50	LF	\$155,975.00	\$0.35	\$21,836.50	\$0.27	\$16,845.30	\$0.30	\$18,717.00	\$0.30	\$18,717.00
56	DETAIL 39A (THERMOPLASTIC)	600	\$2.00	LF	\$1,200.00	\$1.00	\$600.00	\$0.42	\$252.00	\$0.50	\$300.00	\$1.00	\$600.00
57	DETAIL 37B (THERMOPLASTIC)	170	\$1.50	LF	\$255.00	\$1.25	\$212.50	\$1.00	\$170.00	\$1.00	\$170.00	\$1.00	\$170.00
58	DETAIL 38B (THERMOPLASTIC)	110	\$3.00	LF	\$330.00	\$1.25	\$137.50	\$1.00	\$110.00	\$1.00	\$110.00	\$1.00	\$110.00
59	PAVEMENT MARKINGS (THERMOPLASTIC)	4486	\$8.00	SF	\$35,888.00	\$4.90	\$21,981.40	\$4.25	\$19,065.50	\$5.00	\$22,430.00	\$4.00	\$17,944.00
60	12" STRIPING (THERMOPLASTIC)	6380	\$5.00	LF	\$31,900.00	\$2.00	\$12,760.00	\$3.18	\$20,288.40	\$3.30	\$21,054.00	\$3.00	\$19,140.00
61	24" STRIPING (THERMOPLASTIC)	2231	\$7.00	LF	\$15,617.00	\$4.00	\$8,924.00	\$5.30	\$11,824.30	\$6.00	\$13,386.00	\$5.00	\$11,155.00
62	4" STRIPING (THERMOPLASTIC)	140	\$2.50	LF	\$350.00	\$0.70	\$98.00	\$0.55	\$77.00	\$1.00	\$140.00	\$1.00	\$140.00
63	CURB MARKINGS (ONE- COAT PAINT)	150	\$3.50	LF	\$525.00	\$2.00	\$300.00	\$1.35	\$202.50	\$2.00	\$300.00	\$1.00	\$150.00
64	REMOVE DETAIL 22 (PAINT)	830	\$4.00	LF	\$3,320.00	\$1.00	\$830.00	\$1.35	\$1,120.50	\$2.00	\$1,660.00	\$1.00	\$830.00
65	REMOVE DETAIL 29 (PAINT)	860	\$5.00	LF	\$4,300.00	\$2.00	\$1,720.00	\$2.65	\$2,279.00	\$3.00	\$2,580.00	\$1.00	\$860.00
66	REMOVE DETAIL 38 (PAINT)	150	\$5.00	LF	\$750.00	\$1.00	\$150.00	\$1.35	\$202.50	\$2.00	\$300.00	\$1.00	\$150.00
67	REMOVE DETAIL 9 (PAINT)	3060	\$3.50	LF	\$10,710.00	\$0.30	\$918.00	\$0.55	\$1,683.00	\$1.00	\$3,060.00	\$1.00	\$3,060.00
68	REMOVE PAVEMENT MARKINGS (PAINT)	410	\$4.50	SF	\$1,845.00	\$3.20	\$1,312.00	\$2.65	\$1,086.50	\$3.00	\$1,230.00	\$1.00	\$410.00

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Addenda: 0
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Engineer's Estimate						(5) Griffith Company		(6) Toro Enterprises, Inc.		(7) Hardy & Harper, Inc.		(8) Minco Construction		
(1) Preliminary Bid Amount						\$4,423,972.03		\$4,451,833.30		\$4,747,000.00		\$5,423,969.15		
(2) Unit Price Detail														
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
69	REMOVE STRIPING AND MARKINGS (PAINT)	95	\$4.50	SF	\$427.50	\$3.20	\$304.00	\$2.65	\$251.75	\$3.00	\$285.00	\$1.00	\$95.00	
70	REMOVE 12" STRIPING (PAINT)	370	\$4.50	LF	\$1,665.00	\$1.70	\$629.00	\$2.65	\$980.50	\$3.00	\$1,110.00	\$1.00	\$370.00	
71	REMOVE 12" STRIPING (THERMOPLASTIC)	225	\$4.50	LF	\$1,012.50	\$1.70	\$382.50	\$2.65	\$596.25	\$3.00	\$675.00	\$1.00	\$225.00	
72	DETAIL 21 (ONE-COAT PAINT)	2000	\$1.50	LF	\$3,000.00	\$0.64	\$1,280.00	\$0.21	\$420.00	\$0.24	\$480.00	\$1.00	\$2,000.00	
73	DETAIL 24 (ONE-COAT PAINT)	200	\$1.00	LF	\$200.00	\$0.28	\$56.00	\$0.21	\$42.00	\$0.24	\$48.00	\$1.00	\$200.00	
74	DETAIL 38 (ONE-COAT PAINT)	100	\$1.00	LF	\$100.00	\$0.69	\$69.00	\$0.35	\$35.00	\$0.36	\$36.00	\$1.00	\$100.00	
75	DETAIL 27B (ONE-COAT PAINT)	2000	\$1.00	LF	\$2,000.00	\$0.32	\$640.00	\$0.21	\$420.00	\$0.24	\$480.00	\$1.00	\$2,000.00	
76	REMOVE DETAIL 22	500	\$2.00	LF	\$1,000.00	\$1.07	\$535.00	\$1.35	\$675.00	\$2.00	\$1,000.00	\$1.00	\$500.00	
77	REMOVE DETAIL 9	4000	\$2.00	LF	\$8,000.00	\$0.33	\$1,320.00	\$0.53	\$2,120.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	
Unit Price Total					\$4,676,143.17	\$4,423,972.03		\$4,451,833.30		\$4,788,325.00		\$5,360,969.15		
(3) Local Small Business Enterprise (LSBE) Preference Amount							\$0.00		\$0.00		\$0.00		\$0.00	
(4) LSBE Adjusted Amount							\$4,423,972.03		\$4,451,833.30		\$4,788,325.00		\$5,360,969.15	

